PACKAGE INSERT

CE

Diatro•Dil-VET

diluent for automated analysis

Product code: **D102** 20 L

For *in vitro* diagnostic use only

INTENDED USE

Diatro•Dil-VET diluent is a buffered, stabilized and micro-filtered electrolyte solution for automated dilution of animal blood samples, quantitative and qualitative determination of erythrocytes (RBC), leukocytes (WBC) and the leukocyte subpopulations, thrombocytes (PLT) and measurement of hemoglobin (HGB) concentration on Diatron Junior Vet, Junior Vet5 hematology analyzers.

Diatro•Dil-VET diluent should be used with only Diatron reagents. Erroneous results may be obtained if the reagent is applied with third party reagents.

Please refer to the instrument's User Manual for further information.

INGREDIENTS

Sodium chloride ..... < 1.2 %
Buffers ..... < 1.0 %
Preservative ..... < 0.4 %
Stabilizers ..... < 0.4 %
in ion-free water

HANDLING PRECAUTIONS

- Diatro•Dil-VET diluent is environmental friendly, azide-free reagent; does not contain harmful ingredients.
- Avoid contact with eyes, skin and clothing.
- In case of eye or skin contact flush eyes with copious amounts of water for several minutes or wash skin area with water.
- Keep the reagent container closed when not in use.
- Wear laboratory gloves when handling the reagent.
- All body fluid samples should be considered potentially infectious materials. Treat all blood and other potentially infectious materials with appropriate precautions. Use gloves, masks and gowns if blood exposure is anticipated.
- Please refer to the MSDS associated with the reagent.
- Use Good Laboratory Practices (GLP) when handling the reagents.

SPECIMEN COLLECTION AND PREPARATION

Diatro•Dil-VET reagent is intended for use with blood specimens collected by vein puncture in EDTA anticoagulant. Specimens for hematological analysis may be stored for up to 8 hours at 15-30ºC or up to 24 hours after collection when refrigerated (2-8ºC).

REAGENT PREPARATION

- This reagent is ready for use and can be applied straight from the container; no special reagent preparation is necessary.
- Leave the reagent at room temperature for at least 12 hours.

REAGENT REPLACEMENT

- Person installing the reagent must be a trained laboratory professional.
- Remove the inlet cap from the reagent container to be replaced. Connect the reagent inlet to the new reagent container.
- Be sure that the colour on each tube, reagent container label and connector in the back of the instrument match.
- Avoid any dust or microbial contamination of the tubing and reagents. Do not pour and mix the remains of a reagent from a container into other one.
- Prime thoroughly the new reagent and measure backgrounds according to the instrument's User Manual.
- When installing a new lot of reagent, recalibrate the instrument as specified in your User Manual.

REAGENT STORAGE, STABILITY AND DISPOSAL

- Store Diatro•Dil-VET diluent between 15 and 30°C.
- The shelf life of the Diatro•Dil-VET is 36 months from the date of manufacture, if stored at the prescribed temperature range.
- Do not use reagent beyond the expiration date printed on the container label.
- Discard opened container after 120 days.
- Do not use reagent once frozen.
- Dispose of waste product, unused product and contaminated packaging in compliance with local regulations.

MANUFACTURER

Diatron MI Plc.
Táblás út 39
H-1097 Budapest, Hungary
Tel: +36 14369800
Fax: +36 14369809
www.diatron.com

Printing date 01.10.2012
version 3.2
Reviewed on 01.10.2012